

Applicants:	Flora Tak Tak Ng et al.)	I hereby certify that this paper is being
Serial No.:	10/582,333)	deposited with the United States Postal
Filed (I.A.):	December 10, 2004)	Service, on October 30, 2006 , in an
Title:	COMPOSITE CATALYST FOR)	envelope addressed to Mail Stop PCT,
	THE SELECTIVE)	Commissioner for Patents, PO Box 1450,
	OLIGOMERIZATION OF)	Alexandria, Virginia 22313-1450, utilizing
	LOWER ALKENES AND THE)	the "Express Mail Post Office to
	PRODUCTION OF HIGH)	Addressee" service of the United States
	OCTANE PRODUCTS)	Postal Service under Mailing Label No.
Group Art Unit:	To be assigned)	EV 686096441 US.
Examiner:	To be assigned)	
NEW Attorney Docket No.:	28870/38753)	

Juan Quintero

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Prior to examination on the merits, please amend the above-identified patent application as set forth herein.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 28870/38753
INTERNATIONAL APPLICATION NO. PCT/CA2004/002111	INTERNATIONAL FILING DATE December 10, 2004	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/582,333
TITLE OF INVENTION COMPOSITE CATALYST FOR THE SELECTIVE OLIGOMERIZATION OF LOWER ALKENES AND THE PRODUCTION OF HIGH OCTANE PRODUCTS		PRIORITY DATE CLAIMED December 12, 2003
APPLICANT(S) FOR DO/EO/US Flora Tak Tak Ng et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.		
2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input type="checkbox"/> The US has been elected (Article 31).		
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))		
a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> has been communicated by the International Bureau.		
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. <input type="checkbox"/> is attached hereto.		
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> have been communicated by the International Bureau.		
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.		
d. <input type="checkbox"/> have not been made and will not be made.		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/582,333		INTERNATIONAL APPLICATION NO. PCT/CA2004/002111		ATTORNEY'S DOCKET NUMBER 28870/38753	
20. <input type="checkbox"/> Other items or information:					
21. <input type="checkbox"/> The following fees have been submitted				CALCULATIONS	PTO USE ONLY
Basic national fee (37 CFR 1.492(a))..... \$300				\$	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0				\$	
All other situations\$200					
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100				\$	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400					
All other situations\$500					
TOTAL OF 21, 22 and 23 =				\$ 0.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00	\$	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	47 - 20 =	0	x 50.00	1,350.00	
Independent claims	3 - 3 =	0	x 200.00	0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+		
TOTAL OF ABOVE CALCULATIONS =				\$ 1,350.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				675.00	
SUBTOTAL =				\$ 0.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 0.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0.00	
				\$	
TOTAL FEES ENCLOSED =				\$ 675.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

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01 FC:2615 675.00 OP

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- a. ☒ A check in the amount of \$ 675.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2855. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:


SIGNATURE

Sandip H. Patel
NAME

CUSTOMER NUMBER: 04743

43,848
REGISTRATION NUMBER

Application No. (if known): 10/582,333

Attorney Docket No.: 28870/38753

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this paper is being deposited with the United States Postal Service, on **October 30, 2006**, in an envelope addressed to Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV 686096441 US.

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on October 30, 2006
Date


Signature

Juan Quintero

Typed or printed name of person signing Certificate

Registration Number, if applicable

(312) 474-6300
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Preliminary Amendment
Transmittal Letter to the United States Designated-Elected Office
(3 pages)